

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
Roger JOHNS et al. )  
Serial No. TBA )  
Filed: May 14, 2001 )

J1046 U.S. PTO  
09/853895  
05/14/01

For: INHIBITION OF INTERACTION OF PSD93 AND PSD95 WITH  
nNOS and NMDA RECEPTORS

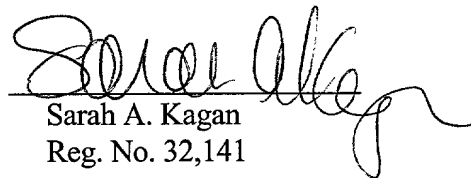
**SUBMISSION OF SEQUENCE LISTING**

Assistant Commissioner of Patents & Trademarks  
Washington, D.C. 20231

Dear Sir:

A paper copy and a CRF of a sequence listing are submitted herewith to place the application in compliance with U.S. regulations. I believe that the sequences in the two forms of the sequence listing are identical.

Respectfully submitted,

  
Sarah A. Kagan  
Reg. No. 32,141

Date: May 14, 2001

BANNER & WITCOFF, LTD.  
1001 G Street, N.W. - Eleventh Floor  
Washington, D.C. 20001-4597  
Telephone: 202/508-9100

# SEQUENCE LISTING

<110> Johns, Roger  
Tao, Yuan-Xiang

<120> Inhibition of interaction of PSD93 and  
PSD95 with nNOS and NMDA receptors

<130> 01107.00130

<150> 60/242590  
<151> 2000-10-23

<150> 60/203894  
<151> 2000-05-12

<160> 4

<170> FastSEQ for Windows Version 3.0

<210> 1  
<211> 18  
<212> DNA  
<213> Rattus rattus

<400> 1  
tgtgatctcc tcatactc 18

<210> 2  
<211> 18  
<212> DNA  
<213> Rattus rattus

<400> 2  
aagcccttgt tcccattt 18

<210> 3  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> PCR primer

<400> 3  
caagcccagc aatgccta 18

<210> 4  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> PCR primer

<400> 4  
cttgtcgtaa tcaaacag

18